

ABSTRACT OF THE DISCLOSURE

To solve the problem, when the inside of an exposure apparatus is placed under vacuum, of a gas being emitted from a resin tube provided in the exposure apparatus, and a component of the gas adhering to and being deposited on the surface of an optical element, so that the optical performances of the optical element and the exposure apparatus are deteriorated, the exposure apparatus is provided with means for controlling the surface temperature of the resin tube in the exposure apparatus up to a predetermined temperature.